

APPENDIX "A"
TRAIL DESIGN STANDARDS

Multi Use Trail (Paved Facility)

Pavement Design ****

Wearing Surface (Trail Width)	Type S-III Asphaltic Concrete	1-1/4" thick
Base Course (Trail Width + 0.5')	Optional material *	6" thick
Sub Grade (Trail width + 2.0')	Type "B" Stabilization***	8" thick

- * Optional Base Course Materials Include Limerock, shell, crushed concrete** or asphalt.
- ** Use sub grade above or have geotechnical engineer development sub grade specifications.
- *** Type "B" Stabilization to be compacted to LBR 40 with 98% Compaction.
- **** Or if adjacent to roads / streets approved by Development Review then pavement section can meet Seminole County Land Development Code Appendix A. 10. Road / Street Standards for residential or local streets with type S-III Asphaltic Concrete wearing surface and the exclusion of soil cement base course.

Multi Use Path (Unpaved Facility)

Path shall be smooth, firm, and unyielding. Installation of mulch is optional 6 - 8' wide

General Standards

Curb cuts and ramps* for all Paved Trail Crossings

Concrete 6" thick

* Shall meet FDOT Index No. 304 tactile surface requirements

Cross slope of pavement (Sloping in one direction instead of crowning is preferred)

Recommended	1 %
Maximum	2 %

Longitudinal Grades

Preferred Maximum (Design shall adhere to ADA Standards)	5%
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Shoulder adjacent to paved trail (Graded area free of hazards adjacent to both sides of trail)

Preferable	3.0'
Minimum	2.0'
Cross slope min	2%
Cross slope max	5%

Design speed

Bicycle facilities (Paved/Unpaved)	20 mph/ 15 mph
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Radius

Minimum (Centerline or inside edge of pavement)	100'
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Separation between paved trail and unpaved path

Minimum	5'
If equestrian use expected (Desirable)	10'

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